

WHAT IS CLAIMED IS:

sub C' 1. A collar mounted animal control device for controlling the behavior of an animal, comprising:

a pressure pulse generator carried by the collar, said pressure pulse generator including a probe adapted to mechanically contact and generate a pressure pulse against the skin of the

5 animal; and

a controller coupled with said pressure pulse generator for controlling selective application of the pressure pulse.

2. The animal control device of claim 1, wherein said probe includes a tip which selectively and intermittently extends from said probe.

3. The animal control device of claim 2, wherein said pressure pulse generator includes a pneumatic actuator associated with said tip for causing said intermittent extension of said tip, said controller controlling operation of said pneumatic actuator.

4. The animal control device of claim 3, wherein said pneumatic actuator includes an impactor slidably disposed within a guide tube, said tip being disposed at an end of said guide tube, said impactor impinging upon said tip to cause said intermittent extension of said tip.

5. The animal control device of claim 4, further comprising a vent hole to ambient, said vent hole being in communication with said guide tube adjacent said end of said guide tube.

6. The animal control device of claim 4, further comprising a spring biasing said tip to a retracted position.

7. The animal control device of claim 3, further comprising an air source and a valve operatively coupling said air source with said pneumatic actuator.

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8. The animal control device of claim 7, wherein said valve comprises a solenoid valve.

Sub C20  
9. A collar mounted animal control device adapted to be in contact with the skin of an animal, said animal control device comprising:

pressure pulse means carried by the collar for generating the pressure pulse; and

a controller operatively associated with said pressure pulse means for selectively

5 generating a pressure pulse.

Sub B1  
10. The animal control device of claim 9, wherein said pressure pulse means comprises a probe which is adapted to be in contact with the skin of the animal.

11. The animal control device of claim 9, whereby said pressure pulse means is adjustable to vary an intensity of said pressure pulse.

12. The animal control device of claim 9, wherein said pressure pulse means comprises a probe in contact with the animal's skin through which said probe transfers the pressure pulse to the skin of the animal.

13. The animal control device of claim 9, wherein said controller controls an amplitude of said pressure pulse.

14. The animal control device of claim 9, further comprising a receiver operatively associated with said controller.

15. The animal control device of claim 14, wherein said receiver is a radio frequency receiver.

16. The animal control device of claim 14, further comprising a transmitter operatively associated with said controller.

17. The animal control device of claim 16, wherein said transmitter is a handheld remote.

*Sub B5* → 18. The animal control device of claim 16 *B* wherein said transmitter comprises a buried

wired.

*Sub C3* → 19. A method of providing animal control, comprising the steps of:

applying a pressure pulse wave generating collar to an animal;

monitoring the animal;

identifying undesirable behavior from monitoring the animal; and

5 directing a pressure pulse wave to the skin of the animal when undesirable behavior is detected.

20. The method of claim 19, wherein said monitoring step comprises visually observing the animal.

21. The method of claim 19, wherein said monitoring step comprises utilizing a sensor.

22. The method of claim 21, wherein the sensor monitors barking.

23. The method of claim 21, wherein the sensor monitors animal location.

24. The method of claim 19, wherein said step of directing a pressure pulse further comprises transmitting a pressure pulse signal from a remote source to the collar.

25. The animal control method of claim 19, further comprising the step of selecting an intensity of the pressure pulse wave intensity directed to the skin of the animal.

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